

CERTIFICATION AND VERIFICATION
MANAGEMENT SYSTEM AND METHOD FOR A
WEB INSPECTION APPARATUS

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ABSTRACT

A certification system and method for inspecting of a roll of web material
10 through a web inspection system which includes the inspection of the roll of
web material to determine the number, type and location of one or more
detectable flaws along the web material. This data "object" representation
of the roll map is recorded, and then compared to predetermined product
set-up parameters and machine vision hardware integrity data to determine
15 the accuracy of the web inspection. The generated "certification" assures
with a substantial degree of precision that the machine vision hardware is
calibrated and operating correctly, and that the correct system setup
parameters for the particular web product being inspected are being applied.